



INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known		
	In place of PTO-1449 Form		Application Number	10/025,350	
			Filing Date	December 18, 2001	
			Applicant(s)	Pollak, et al.	
			Art Unit	Unknown 1642	
			Examiner Name	Unknown	
SHEET	1	OF	2	Attorney Docket Number	28758.57

U. S. PATENT DOCUMENTS				
Examiner's Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document
MT	A1	5,614,372	March 25, 1997	Lilja, et al.

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date (MM-DD-YYYY)	Patentee or Applicant of Cited Document	Translation
ALH	B1	WO 96 26442	August 29, 1996	Lilja, et al.	

OTHER PRIOR ART				
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published		
ALH	C1	Baserga, Renato, "The Insulin-like Growth Factor I Receptor: A key to Tumor Growth?" Cancer Research (1995) 55:249-252.		
	C2	Carter, et al., "The Prostate: An Increasing Medical Problem", Prostate (1990) 16: 39-48.		
	C3	Catalona et al., "Prostate Cancer Detection in Men With Serum PSA Concentrations of 2.6 to 4.0 ng/mL and Benign Prostate Examination: Enhancement of Specificity With Free PSA Measurements", JAMA (1997) 277 (18): 1452-1455.		
	C4	Cats et al., "Increased Epithelial Cell Proliferation in the Colon of Patients with Acromegaly", Cancer Research (1996) 56: 523-526.		
	C5	Chen, et al., "Prostate Specific Antigen in Benign Prostatic Hyperplasia: Purification and Characterization", J. of Urology (1997) 157: 2166-2170.		
	C6	Cho, et al., "Expression of Alpha-1 antichymotrypsin in Prostate Carcinoma", J Korean Med Sci. (1997) 12(3): 228-233 1997.		
	C7	Cohen et al., "Physiologic and clinical relevance of the insulin-like growth factor binding proteins", Current Opinion in Pediatrics, (1994) 6:462-467.		
	C8	Giudice, Linda C., "Editorial: IGF Binding Protein-3 Protease Regulation: How Sweet It Is!", J. of Clinical Endocrinology & Metabolism (June 15, 1997) 80(8): 2279-2281.		
	C9	Glick et al., "Insulin-Like growth factors in central nervous system tumors", J. Neuro-Oncology (1997) 35: 315-325		
	C10	Hankinson et al., "Circulating concentrations of insulin-like growth factor-I and risk of breast cancer", Lancet (1998) 351(9113): 1373-1374.		
	C11	Harrela et al., "Genetic and Environmental Components of Interindividual Variation in Circulating levels of IGF-1, IGF-II, IGFBP-1, and IGFBP-3", J. Clin. Invest. (1996) 98(11): 2612-2615.		
	C12	Juul et al., "The ratio between serum levels of insulin-like growth factor (IGF)-I and the IGF Binding proteins (IGFBP-1, 2 and 3) decreases with age in healthy adults and is increased in acromegalic patients", Clinical Endocrinology (1994) 41: 85-93.		
	C13	Kao et al., "Insulin-Like Growth Factor-I Comparisons in Healthy Twin Children", J. Clinical Endocrinology & Metabolism (1994) 78(2):310-312.		
	C14	Kelley et al., "Insulin-like Growth Factor-binding Proteins (IGFBPs) and Their Regulatory Dynamics", Int. J. Biochem. Cell Biol. (1996) 28:619-637.		

A11	C15	Khosravi <i>et al.</i> , "Noncompetitive ELISA for human serum insulin-like growth factor-I", Clinical Chemistry (1996) 42(8): 1147-1154.
	C16	Khosravi, <i>et al.</i> , Immunoassay of insulin-like growth factor binding protein-I", Clinical Chemistry (1997) 43(3): 523-532.
	C17	Lahm <i>et al.</i> , "Blockade of the Insulin-Like Growth-Factor-I Receptor Inhibits Growth of Human Colorectal Cancer Cells: Evidence of a Functional IGF-II-Mediated Autocrine Loop", Int. J. Cancer (1994) 58: 452-459.
	C18 ✓	Lamson <i>et al.</i> "Insulin-Like Growth Factor Binding Proteins: Structural and Molecular Relationships", Growth Factors (1991) 5:19-28.
	C19 ✓	Lee <i>et al.</i> , "Active Insulin-Like Growth Factor-I (IGF-I) Assays", Technical Release, Diagnostic Systems Laboratories, Inc. pp 1-8.
	C20	Li <i>et al.</i> , "Expression of insulin-like growth factor (IGF)-II in human prostate, breast, bladder and paraganglioma tumors", Cell Tissue Res (1998) 291: 469-479.
	C21	Luderer <i>et al.</i> , "Measurement of the proportion of Free to Total Prostate-Specific Antigen Improves Diagnostic Performance of Prostate-Specific Antigen in the Diagnostic Gray Zone of Total Prostate-Specific Antigen", Urology (1995) 46(2): 187-194.
	C22 ✓	Oh, Youngman, "IGF-independent regulation of breast cancer growth by IGF binding proteins", Breast Cancer Research and Treatment (1998) 47: 283-293.
	C23 ✓	Orme <i>et al.</i> , "Mortality and Cancer Incidence in Acromegaly: A Retrospective Cohort Study", J. Clinical Endocrinology & Metabolism (1998) 83(8): 2730-2734.
	C24	Rajah <i>et al.</i> " Insulin-Like Growth Factor Binding Protein (IGFBP) Proteases: Functional Regulators of Cell Growth", Progress in Growth Factor Research (1995) 6(2-4):273-284.
	C25	Rajaram <i>et al.</i> "Insulin-Like Growth Factor Binding Proteins in Serum and Other Biological Fluids: Regulation and Functions" Endocrine Reviews (1997) 18(6): 801-831.
	C26 ✓	Russell <i>et al.</i> , "Growth factor involvement in progression of prostate cancer, " Clinical Chemistry (1998) 44(4): 705-723.
	C27 ✓	Stenman <i>et al.</i> , " A Complex Between Prostate-specific Antigen and α 1-Antichymotrypsin Is the Major Form of Prostate-specific Antigen in Serum of Patients with Prostatic Cancer: Assay of the Complex Improves Clinical Sensitivity for Cancer", Cancer Research (1991) 51: 222-226.
	C28 ✓	Valentinis <i>et al.</i> , "The Human Insulin-Like Growth Factor (IGF) Binding Protein-3 Inhibits the Growth of Fibroblasts with a Targeted Disruption of the IGF-I Receptor Gene" Molecular Endocrinology (1995) 9: 361-367.
	C29	Woodrum <i>et al.</i> , "Analysical performance of the Tandem®-R free immunoassay measuring free prostate-specific antigen" Clinical Chemistry (1997) 43(7): 1203-1208.
	C30 ✓	Yu <i>et al.</i> , "Insulin-Like Growth Factor-Binding Protein-3 and Breast Cancer Survival" Int. J. Cancer (Pred. Oncol.) (1998) 79: 624-628.
	C31	Zadeh <i>et al.</i> , " The 16-kDa Proteolytic Fragment of Insulin-like Growth Factor (IGF) Binding Protein-3 Inhibits the Mitogenic Action of Fibroblast Growth Factor on Mouse Fibroblasts with a Targeted Disruption of the type 1 IFG Receptor Gene" Endocrinology (1997) 138(7): 3069-3072.

Examiner Signature		Date Considered	10/1/2004
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In Place of Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 28758.57		SERIAL NO. Continuation of 09/234,651	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Pollak, et al.			
				FILING DATE Herewith		GROUP 1642	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.).							
AH	AA	Cohen, et al., "Cell Proliferation in Carcinogenesis," Science, 249(4972): 1007(5), Abstract Only					
1	AB	Cohen, et al., "Genetic Errors, Cell Proliferation, and Carcinogenesis," Cancer Research, 51:6493-6505 (1991)					
	AC	Jones, et al., "Insulin-Like Growth Factors and Their Binding Proteins: Biological Actions," Endocrine Reviews, 16(1): 3-34 (1995)					
	AD	Juul, et al., "Serum Insulin-Like Growth Factor-I in 1030 Healthy Children, Adolescents, and Adults: Relation to Age, Sex, Stage of Puberty, Testicular Size, and Body Mass Index," J. of Clinical Endocr. and Metab., 78(3): 744-752 (1994)					
	AE	Juul, et al., "Serum Levels of Insulin-Like Growth Factor (IGF)-Binding Protein-3 (IGFBP-3) in Healthy Children, and Adolescents: The Relation to IGF-I, IGF-II, IGFBP-1, IGFBP-2, Age, Sex, Body Mass Index, and Pubertal Maturation," J. of Clinical Endocr. and Metab., 80(8): 2534-2542 (1995)					
	AF	Pollak, et al., "Effect of Tamoxifen on Serum Insulin-Like Growth Factor I Levels in Stage I Breast Cancer Patients," Journal of the Nat. Cancer Instit., 82(21): 1693-1697 (1990)					
	AG	Huynh, et al., "A Role for Insulin-Like Growth Factor Binding Protein 5 in the Antiproliferative Action of the Antiestrogen ICI 182780," Cell Growth and Differentiation, 7:1501-1506 (1996)					
	AH	Huynh, et al., "Estradiol and Antiestrogens Regulate a Growth Inhibitory Insulin-like Growth Factor Binding Protein 3 Autocrine Loop in Human Breast Cancer Cells," The Journal of Biological Chemistry, 271(2): 1016-1021 (1996)					
EXAMINER <i>Amel Heller</i>		DATE CONSIDERED <i>10/1/2004</i>					
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AI	Huynh, et al., "Regulation of Insulin-like Growth Factor I Receptor Expression by the Pure Antiestrogen ICI 182780," Clinical Cancer Research, 2:2037-2042 (1996)			
AJ	Mantzoros, et al., "Insulin-like Growth Factor 1 in Relation to Prostate Cancer and Benign Prostatic Hyperplasia," B.J. of Cancer, 76(9): 1115-1118 (1997)			
AK	Thissen, et al., "Nutritional Regulation of the Insulin-Like Growth Factors," Endocrine Reviews, 15(1): 80-101 (1994)			
AL	Zarandi, et al., "Synthesis and Biological Activities of Highly Potent Antagonists of Growth Hormone-Releasing Hormone," Proc. Natl. Acad. Sci USA, 91:12298-12302 (1994)			
AM	Pollak, et al., "Rationale for Combined Antiestrogen-Somatostatin Analogue Therapy of Breast Cancer," Adjuvant Therapy of Cancer VIII, pp. 145-152 (1997)			
AN	Rechler, Editorial: Growth Inhibition by Insulin-Like Growth Factor (IGF) Binding Protein-3-What's a IGF Got To Do With It?, Endocrinology, 138(7): 2645-2647 (1997)			
AO	"Prostate Cancer: Progress in Screening, Prevention Holds Promise," Harvard Health Letter, 23(9):4-5 (1998)			
AP	Chan, et al., "Plasma Insulin-Like Growth Factor-I and Prostate Cancer Risk: A Prospective Study," Science, 279:563-566 (1998)			
AQ	Cohen, Serum Insulin-Like Growth Factor-I Levels and Prostate Cancer Risk - Interpreting the Evidence," J. of the Nat. Cancer Instit., 90(12): 876-879 (1998)			
AR	Wolk, et al., "Insulin-Like Growth Factor I and Prostate Cancer Risk: a Population-Based, Case-Control Study," J. of the Nat. Cancer Instit., 90(12): 911-915 (1998)			
AS	Ho, et al., "Insulin-Like Growth Factor-Binding Protein-2 in Patients With Prostate Carcinoma and Benign Prostatic Hyperplasia," Clinical Endocrinology, 46: 333-342 (1997)			
AT	Tennant, et al., "Changes in Insulin-Like Growth Factor System in Prostate Cancer," J. Investigative Medicine, 44(1): 154A (1996) Abstract Only			
AU	Miglietta, et al., "Suramin and Serum Insulin-Like Growth Factor Levels in Metastatic Cancer Patients," Anticancer Research, 13:2473-2476 (1993)			
AV	Ware, "Growth Factors and Their Receptors as Determinants in the Proliferation and Metastasis of Human Prostate Cancer," Cancer and Metastasis Reviews, 12:287-301 (1993)			
EXAMINER	<i>Michael Miller</i> DATE CONSIDERED 10/1/2004			
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it	AW	Hsing, et al., "Regulation of Apoptosis Induced by Transforming Growth Factor-Beta 1 in Nontumorigenic Rate Prostatic Epithelial Cell Lines, Cancer Research, 56(22): 5146-5149 (1996) Abstract Only					
	AX	Culig, et al., "Androgen Receptor Activation in Prostatic Tumor Cell Lines by Insulin-Like Growth Factor-I, Keratinocyte Growth Factor, and Epidermal Growth Factor," Cancer Research, 54(20): 5474-5478 (1994) Abstract Only					
	AY	Cohen, et al., "The IGF Axis in the Prostate," Hormone Metab. Research, 26(2): 81-84 (1994) Abstract Only					
	AZ	Iwamura, et al., "Insulin-Like Growth Factor I: Action and Receptor Characterization in Human Prostate Cancer Cell Lines," Prostate, 22(3): 243-252 (1993) Abstract Only					
	BA	Cohen, et al., "Insulin-Like Growth Factors (IGFs), IGF Receptors, and IGF-Binding Proteins in Primary Cultures of Prostate Epithelial Cells," J. Clinical Endocrin. Metab., 73(2): 401-407 (1991) Abstract Only					
	BB	Cohen, et al., "Prostate-Specific Antigen (PSA) in an Insulin-Like Growth Factor Binding Protein-3 Protease Found in Seminal Plasma," J. Clin. Metab., 75(4): 1046-1053 (1992) Abstract Only					
	BC	Huynh, et al., "A Role for Insulin-Like Growth Factor Binding Protein 5 in the Antiproliferative Action of the Antiestrogen ICI 182780," Cell Growth Differentiation, 7(11): 1501-1506 (1996) Abstract Only					
	BD	"Final Report on the Aspirin Component of the Ongoing Physician's Health Study Steering Committee of the Physician's Health Study Research Group," N. Eng. J. of Medicine, 321(3): 129-135 (1989) Abstract Only					
	BE	Gann, et al., "Prospective Study of Sex Hormone Levels and Risk of Prostate Cancer," J. Natl. Cancer Institute, 88(16): 1118-1126 (1996) Abstract Only					
	BF	Gann, et al., "A Prospective Evaluation of Plasma Prostate-Specific Antigen for Detection of Prostatic Cancer," JAMA, 273(4): 289-294 (1995) Abstract Only					
	BG	Giovannucci, et al., "The CAG Repeat Within the Androgen Receptor Gene and Its Relationship to Prostate Cancer," Proc. Natl. Acad Sci USA, 94(15): 8272 (1997) Abstract Only					
	BH	Goodman-Gruen, et al., "Epidemiology of Insulin-Like Growth Factor-I in Elderly Men and Women. The Rancho Bernardo Study," Am. J. Epidemiol., 146(4): 357 (1997) Abstract Only					
EXAMINER		<i>W. L. Pollak</i>		DATE CONSIDERED		10/1/2007	
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✓	BI	Andersson, et al., "Body Size and Prostate Cancer: a 20-year Follow-up Study Among 135006 Swedish Construction Workers," J. Natl. Cancer Instit., 89(5): 385-389 (1997) Abstract Only		
	BJ	La Vecchia, et al., "Height and Cancer Risk in a Network of Case-Control Studies From Northern Italy," Interrogatory. J. Cancer, 45(2): 275-279 (1990) Abstract Only		
	BK	Hebert, et al., "Adult Height and Incidence of Cancer in Male Physicians (United States)," Cancer Causes Control, 8(4): 591-597 (1997) Abstract Only		
	BL	Tibblin, et al., "High Birthweight as a Predictor of Prostate Cancer Risk," Epidemiology, 6(4): 423-424 (1995) Abstract Only		
	BM	Lassarre, et al., "Serum Insulin-Like Growth Factors and Insulin-Like Growth Factor Binding Proteins in the Human Fetus. Relationships With Growth in Normal Subjects and in Subjects With Intrauterine Growth Retardation," Pediatr Res., 29(3): 219-225 (1991) Abstract Only		
	BN	Boyle, et al., "Geographical and Temporal Patters of Incidence and Mortality From Prostate Cancer," Urology, 46(3, Suppl.A): 47-55 (1995) Abstract Only		
	BO	Meredith, "Finding From Asia, Australia, Europe, and North America on Secular Change in Mean Height of Children, Youths, and Young Adults," Am. J. Phys. Anthropol., 44(2): 315-325 (1976) Abstract Only		
	BP	Aquilina, et al., "Androgen Deprivation as a Strategy for Prostate Cancer Chemoprevention," J. Natl. Cancer Instit., 89(10): 689-696 (1997) Abstract Only		
	BQ	Pollak, et al., "Somastatin Analogue SMS 201-995 Reduces Serum IGF-I Levels in Patients With Neoplasms Potentially Dependent on IGF-I," Anticancer Research, 9(4): 889-891 (1989) Abstract Only		
✓	BR	Rudman, et al., "Effects of Human Growth Hormone in Men Over 60 Years Old," N. Engl. J. Med., 323(1): 1-6 (1990) Abstract Only		
✓	BS	Finne, P., et al., "Insulin-like Growth Factor I is Not a Useful Marker of Prostate Cancer in Men With Elevated Levels of Prostate-Specific Antigen," J. Clinical Endocrinology & Metabolism, 85(8): 2744-2747 (2000)		
✓	BT	Lash, T.L., "Re: Insulin-like Growth Factor I and Prostate Cancer Risk: a Population-Based, Case-Control Study," J. Natl. Cancer Inst. 90(23): 1841		
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